TRIPLETT

THE MIGHTY MITE VOM

Instruction Manual
Model 310C - VOM
Type 3

With Model 106 AC Amperes Adapter
And Model 104 Line Separation Adapter

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Type 3

SAFETY NOTICE

Electricity can be dangerous. Observe good safety practice when making measurements on electrical circuits.

Never touch any exposed energized electrical circuit since contact may cause burns or produce lethal electrical currents.

Before making any measurement with the V. O. M. make sure that the switches and test leads are all in their proper locations for the function and range desired.

Never make a range or a function change in the V. O. M. while connected in or to a live circuit.

When measuring high voltages special additional precautions are necessary. Turn off the power before connecting the test probes. Make sure that any capacitors in the circuit are discharged. If no voltage is present, clip the test probes to the circuit. Arrange the V. O. M. and test leads to be clear of grounds, etc.

Turn on the power, and make your reading. Do not handle or touch the V. O. M., test leads or probes while the power source is on. Turn off the power — observe the meter to see that it has returned to "Zero." before removing the probes from the circuit.

CAUTION — In High Power circuit areas such as distribution transformers, dangerous arcs of explosive nature can occur if the circuit is shorted. A V. O. M. switched to a current or low ohm range, when it should be on a voltage range could be the cause of an explosive short. **Always be sure that the V. O. M. is set up for the correct function and range before attempting any measurement.**

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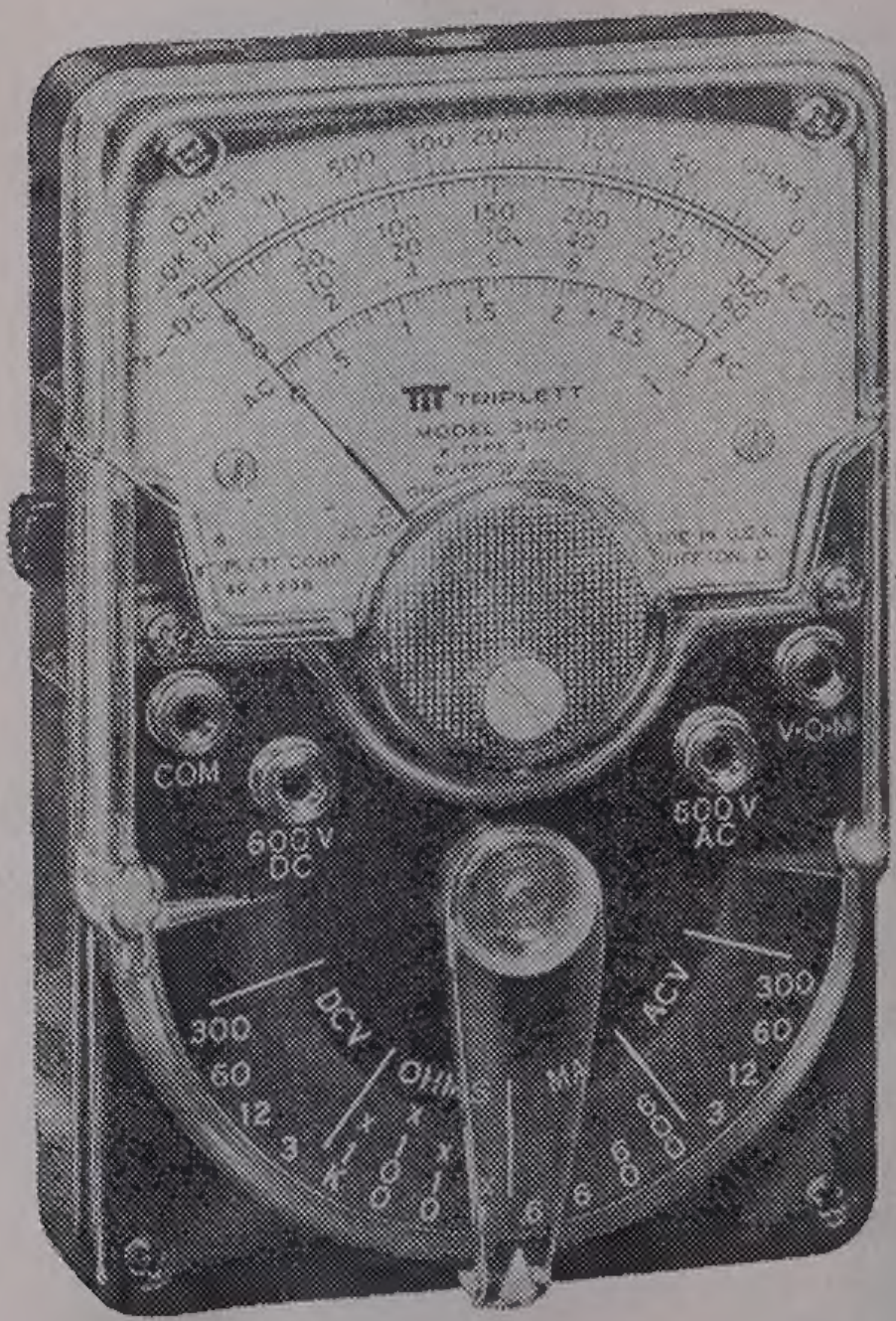
The Mighty Mite VOM



Model 310C

Ranges

DC Volts 0-3, 12, 60, 300, 600
(20,000 ohms per volt)

AC Volts 0-3, 12, 60, 300, 600
(15,000 ohms per volt)

DC Milliamperes 0.6, 6, 60, 600 (250 MV)

Ohms 0-20,000, 200,000, 2 Meg., 20 Meg.

Output (DB) .1 to 600 Volts. Refer to pages 16 and 17 for DB.

Accuracy

3% on all DC ranges

4% on all AC ranges

(on 60 cycle sine wave at 77° F.)

3% of DC scale with full battery on Ohms

	X1	X10	X100	X1K
Max. Open CKT V	1.6	1.6	1.6	18
Max. Start CKT I (MA)	8.	.8	.08	.09
Max. Power (MW)	3.2	.32	.032	.605

Note: Max. Power occurs at center scale R value

Weight

Approximately 14 oz.

Size

2¾" x 4¼" x 1 5/16"

Leads

One set leads (black and red) 42 in. long

Batteries

One 1.5 volt Mallory RM-401R, General EP671, Eveready 904 or NEDA No. 910. One 15 volt Burgess Y10, Eveready No. 504 or NEDA No. 220.

GENERAL DESCRIPTION

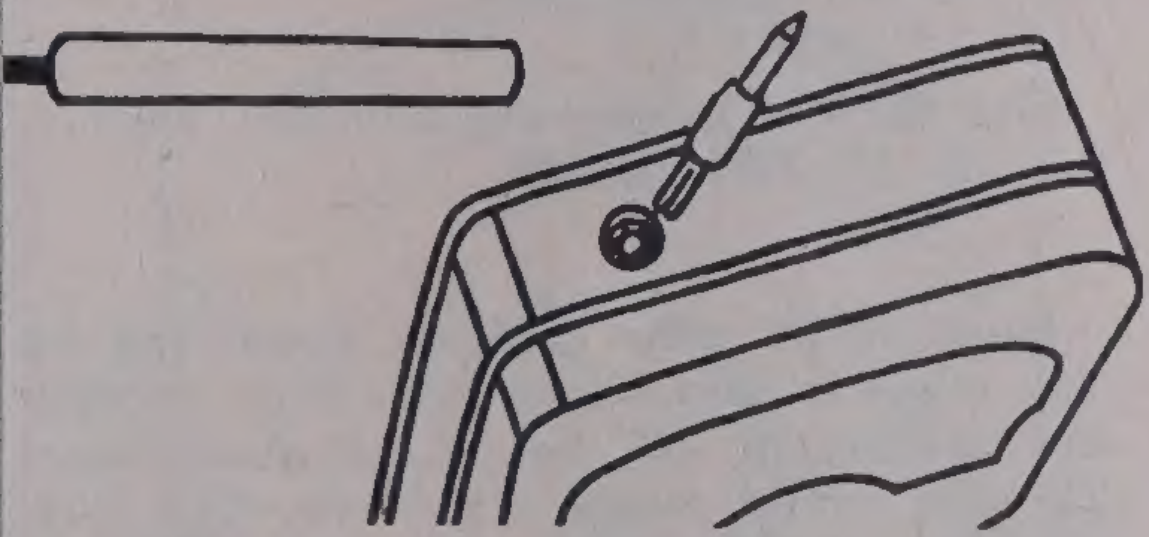
The new 310C VOM is a pocket size VOM having ranges, sensitivities and accuracies comparable to the larger bench size units.

The DC voltage ranges have sensitivities of 20,000 ohms per volt and the AC voltage ranges have sensitivities of 15,000 ohms per volt with high efficiency full wave rectifier. The AC ranges are capable of precise measurements over a wide audio frequency range and are ideal for checking sound levels because they will not load the circuit.

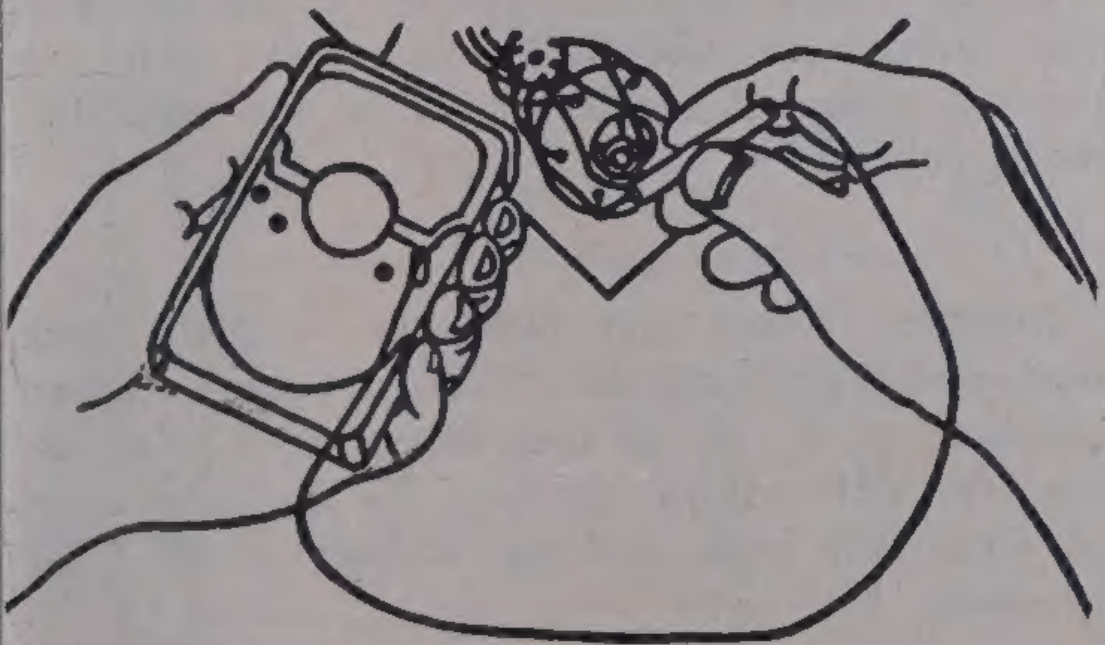
Directly under the ohms adjust control located on the side of the meter case in the upper left hand corner is a polarity reversing switch for the DC voltage and current ranges. This switch has no effect on the AC volts or ohms ranges. The positive battery of the ohmmeter circuit is connected to the positive VOM terminal.

The 310C VOM has a fully enclosed range switch to prevent the entrance of dirt and small parts into the interior of the case. A two piece plastic front eliminates window breakage and facilitates repair and maintenance. The entire tester weighs only 14 ounces complete with batteries.

Remove tip from the black test lead probe and insert same in end of tester.



By placing tip in the end jack of tester you can hold the tester in your left hand and use the tester as common probe. With test lead connected to V-O-M jack the right hand is free to operate other lead as shown in line drawing below. The two leads can be connected together if a long lead is necessary.



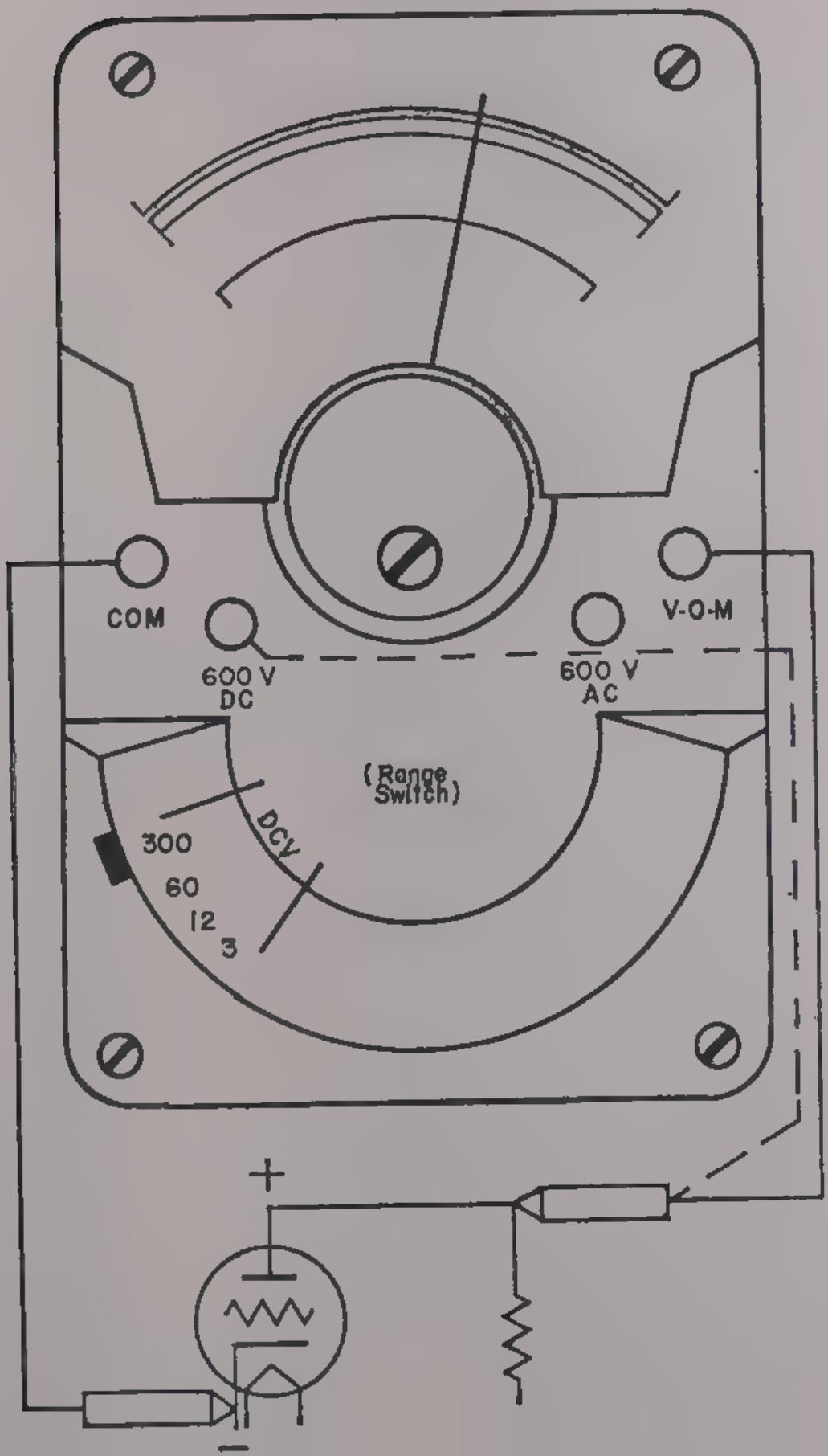
DC Voltage Measurements

Five DC Volt ranges are available, namely, 0-3, 12, 60, 300 and 600.

Read all DC volts on Black Scale. The 0-3 Volt range is read on the 0-300 scale dividing the reading by 100, i.e., if the meter reads 250 this would equal 2.50 volts. The 0-12, 0-60, and 0-300 ranges are read direct on corresponding scales. The 0-600 range is read on the 0-60 scale by adding one zero to the reading; i.e., the meter reading 40 would equal 400 volts.

Place range switch lever in range position you intend to use. Always start with the highest range if in doubt as to the approximate voltage.

Connect black test lead to "COM" jack and red test lead to "V-O-M" jack when reading on 3, 12, 60 and 300 ranges. To use the 600 Volt range connect the red test lead to 600V DC jack and set switch to 300 DCV position.


COM
600 V DC
600 V AC
V-O-M
(Range Switch)
300
60
12
3
DCV
+
−

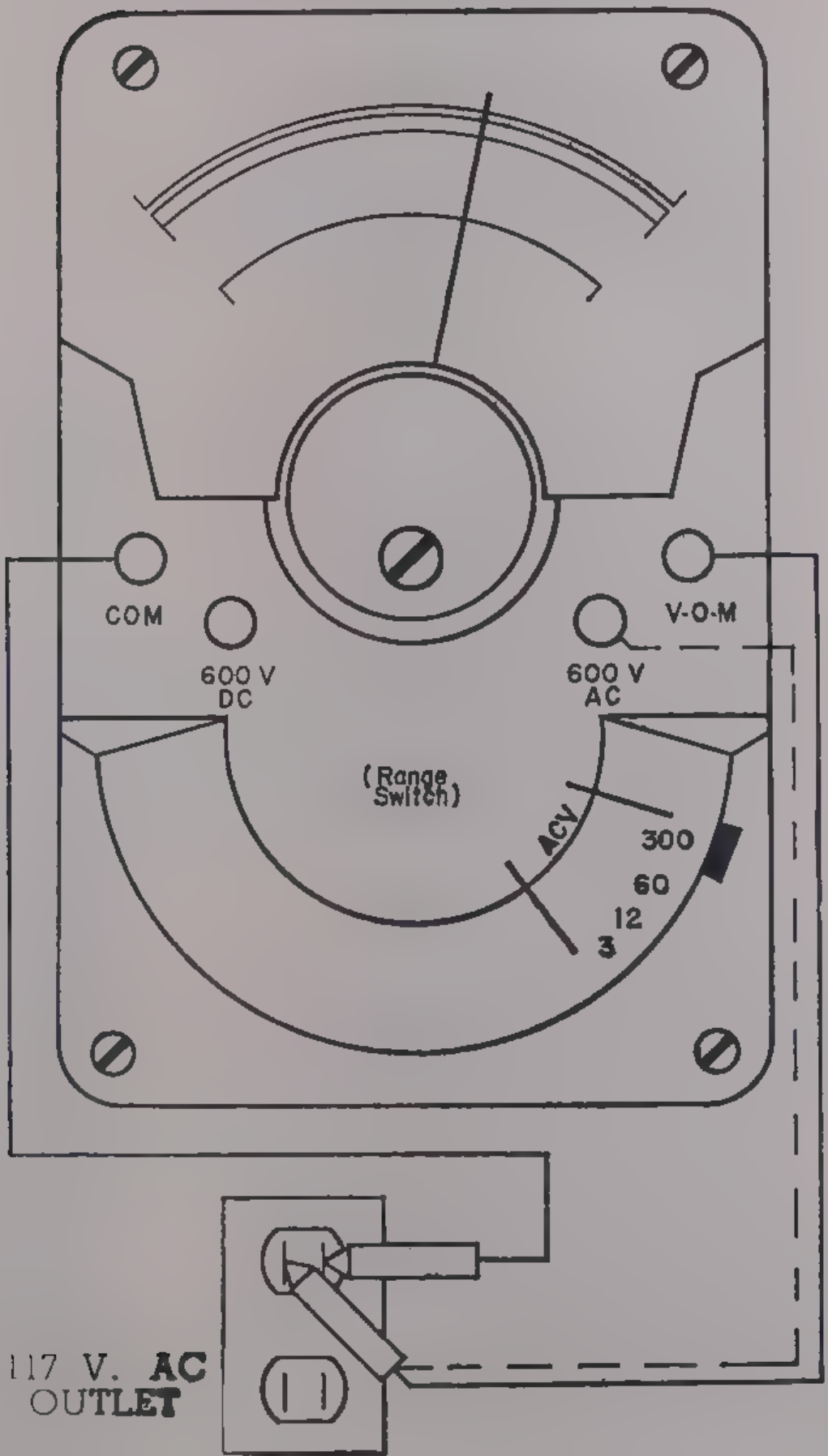
AC Voltage Measurements

Five AC Volt ranges are available, namely, 0-3, 12, 60, 300 and 600.

Read all AC Volts on Red scales. For greater accuracy a separate scale is provided for 0-3 Volts. The 0-12, 0-60, and 300 ranges are read direct on corresponding scales. The 0-600 range is read on the 0-60 scale by adding one zero to the reading, i.e., the meter reading 40 would equal 400 volts.

Place range switch lever in range position you intend to use. Always start with the highest range if in doubt as to the approximate voltage.

Connect black test lead to "COM" jack and red test lead to "V-O-M" jack when reading on 0-3, 12, 60 and 300 ranges. To use the 600 AC Volt range connect the red test lead to 600V AC jack and set switch to 300 ACV position.


COM
600 V DC
V-O-M
600 V AC
(Range Switch)
ACV
300
60
12
3
117 V. AC OUTLET

DC Resistance Measurements

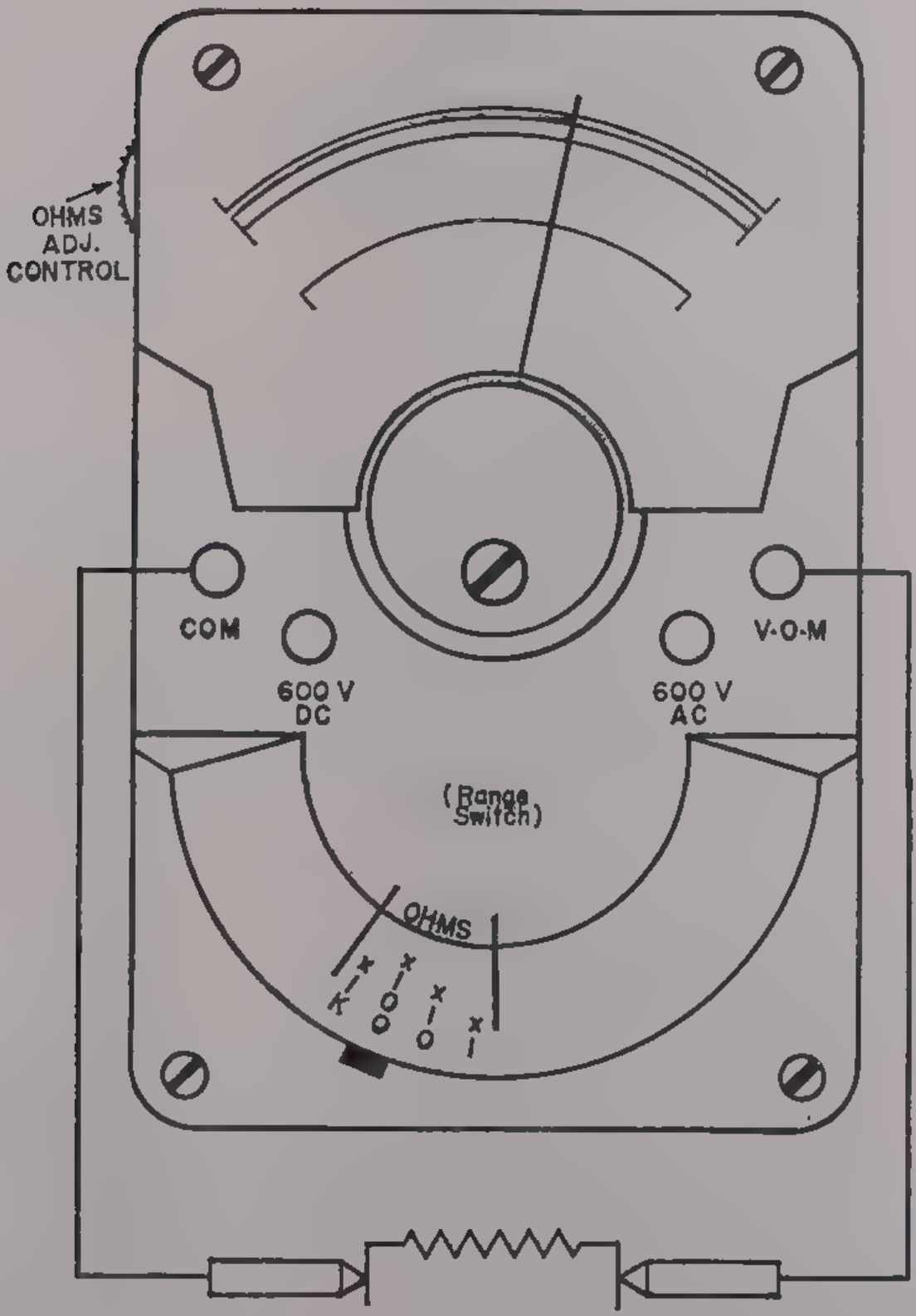
Four resistance ranges are available, namely, 0-20,000, 0-200,000, 0-2 Meg. and 0-20 Meg.

To make resistance measurements connect black test lead to "COM" jack and red test lead to "V-O-M" jack.

Place range switch lever in range position you intend to use. Short test leads together and adjust "Ohms adjust" control so the pointer will rest on "0" of the ohms scale which is on the right hand side of the meter.

All four ohm ranges may be used without changing positions of the test leads.

Do not touch any metal parts of the circuit when using the high ohm ranges. It is not dangerous but your body resistance can cause serious error in reading.


OHMS
ADJ.
CONTROL
COM
600 V
DC
600 V
AC
V-O-M
(Range
Switch)
OHMS
x
K
x
o
o
x
o
x
1

DC Current Measurements

Four DC current ranges are available, namely, 0-.6 Mil. or 0-600 Microamperes, 0-6 Mil., 0-60 Mil. and 0-600 Mil.

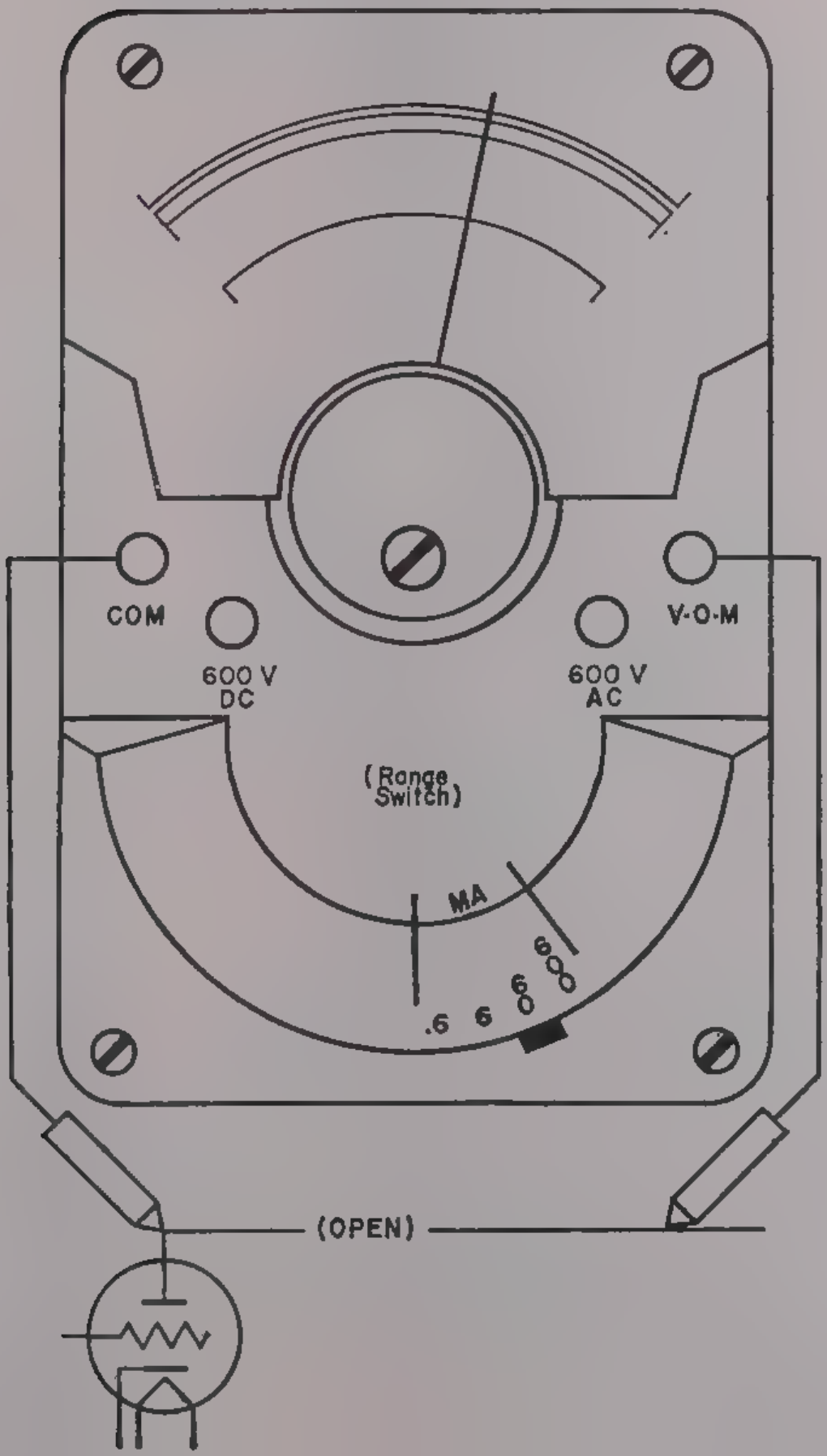
All four ranges are read on the 0-60 scale.

On the 0-.6 range divide the reading by 100, 0-6 divide the reading by 10, 0-60 read the scale direct, and 0-600 multiply the reading by 10 or add one zero to reading.

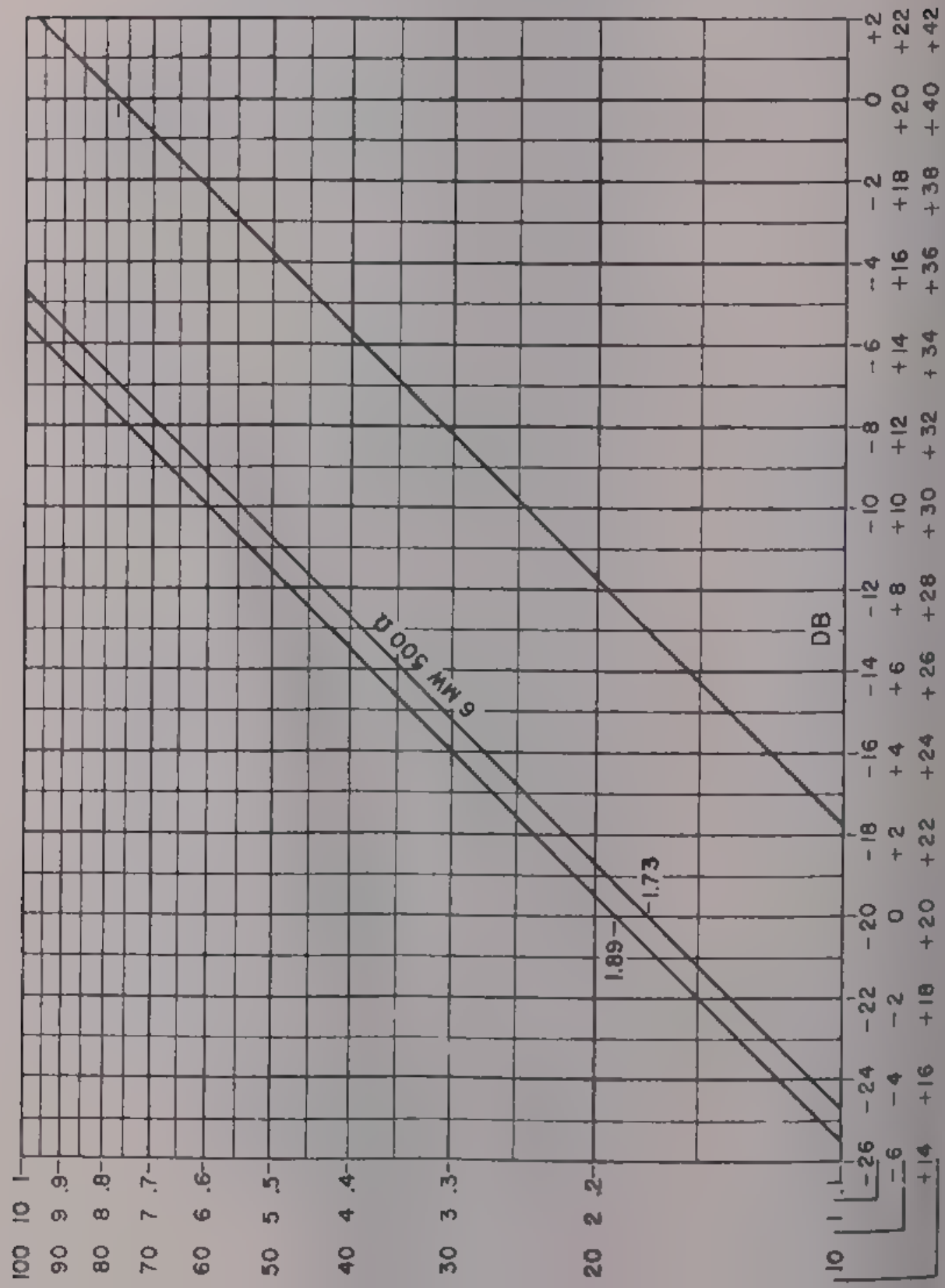
All current measurements are made with the test leads in the same jacks. The black lead in the jack marked "COM" and the red lead in the jack marked "V-O-M."

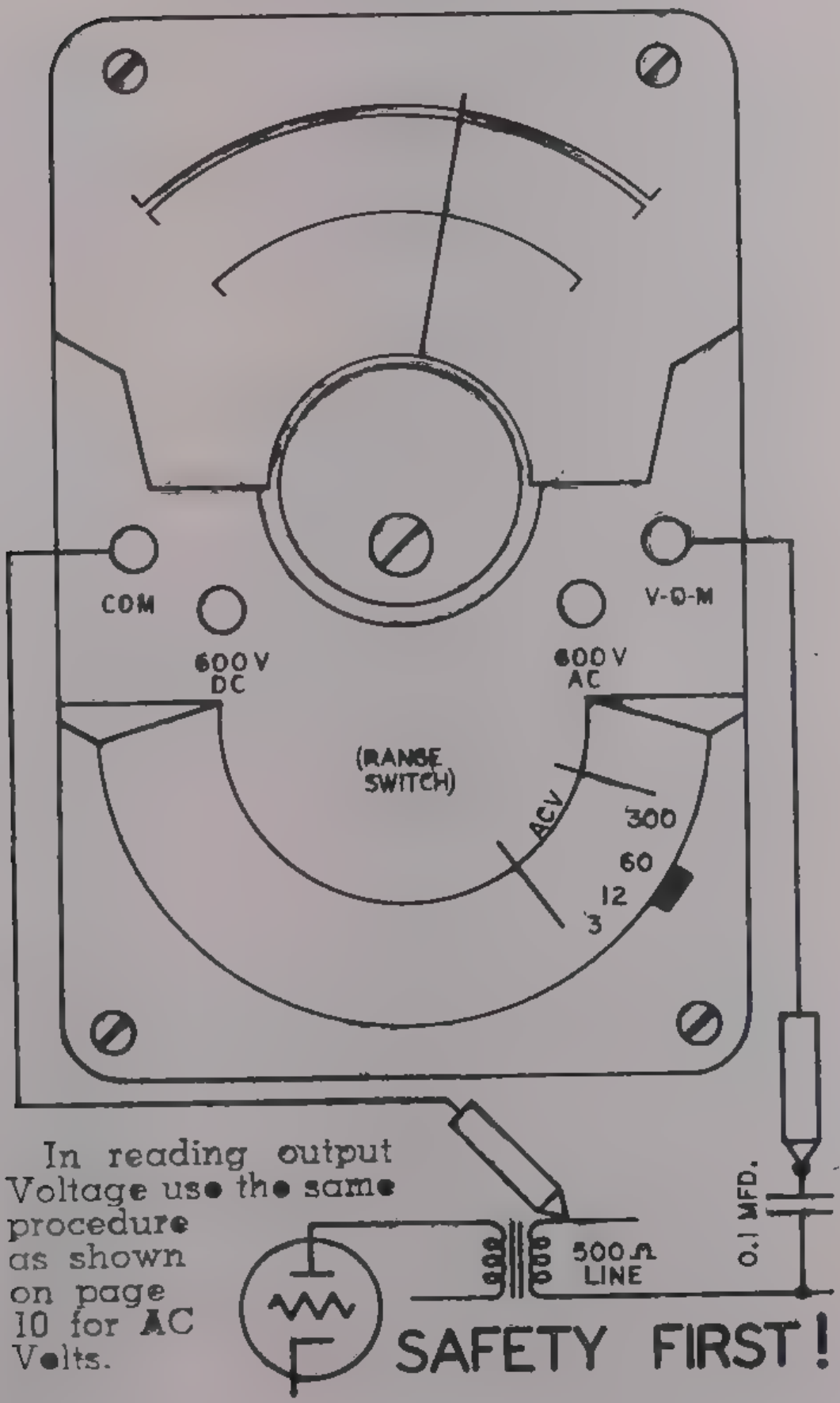
Place range switch lever in range position you intend to use.

Connect the test probe in series with the circuit to be measured. Do not test directly across any potential circuit as this may burn out the instrument and shunt. The red lead is positive. Where polarity is difficult to determine, the meter may read backwards. No damage will be done if this occurs. Simply operate the reversing switch.


COM
600 V DC
600 V AC
V-O-M
(Range Switch)
MA
.6
6
60
600
(OPEN)

Measuring Output Volts (DB)





In reading output Voltage use the same procedure as shown on page 10 for AC Volts.

SAFETY FIRST!

Pointer Zero Adjust

From time to time it may be necessary to adjust the pointer so it will rest on "0". This can be done with a small screwdriver placed in the adjusting screw located on the front panel of the tester.

Replacing Batteries

When the ohm ranges X1, X10 and X100 will not zero with the ohms adjust control the 1.5V battery should be replaced. If the X1K range will not zero then replace the 15 Volt battery. To replace either battery remove the small panel on back of the tester. Watch polarity when replacing batteries.

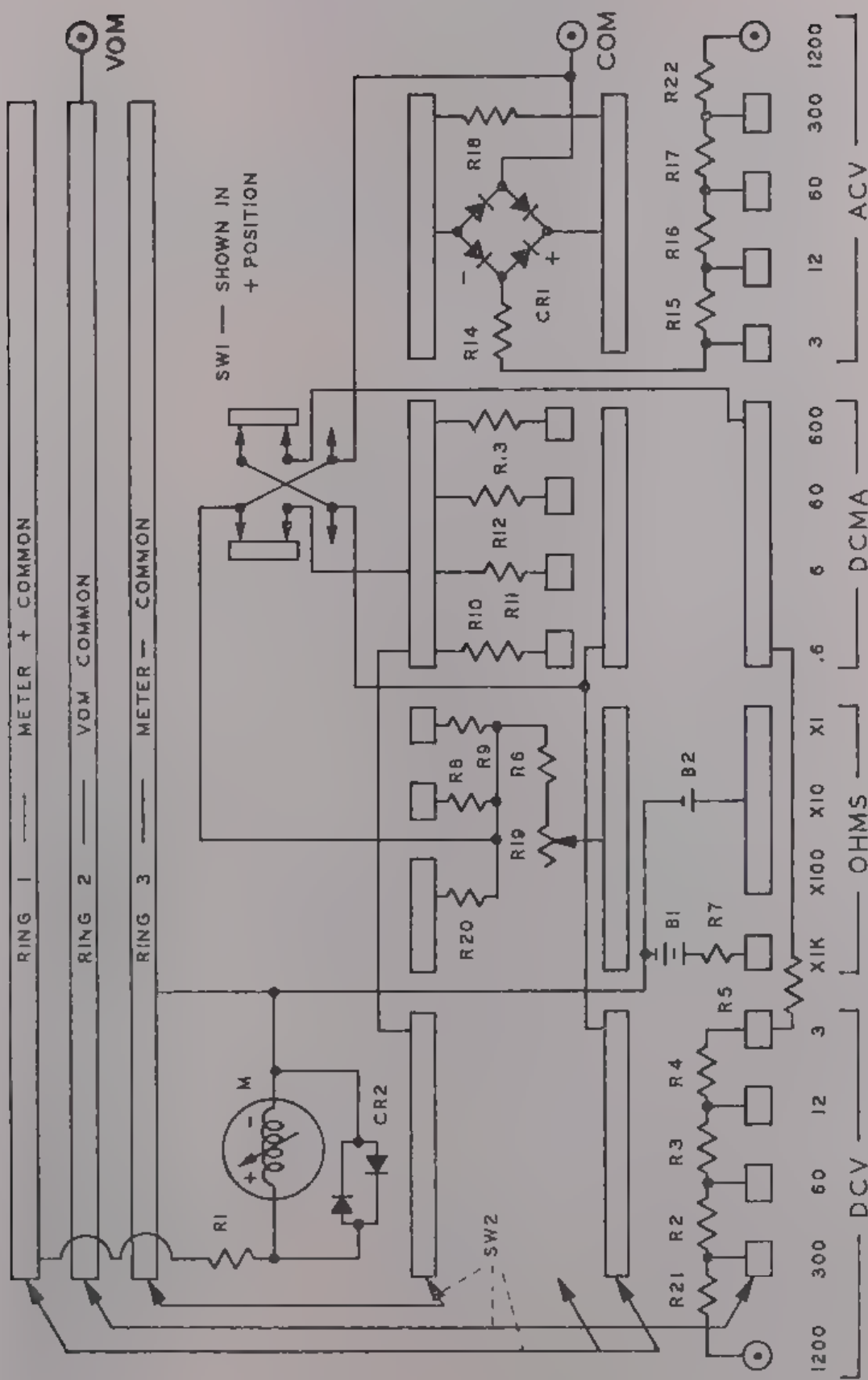
For longer life the 1.5 volt battery can be replaced with mercury type Mallory RM401 or Eveready E-401.

Cleaning Plastic Window

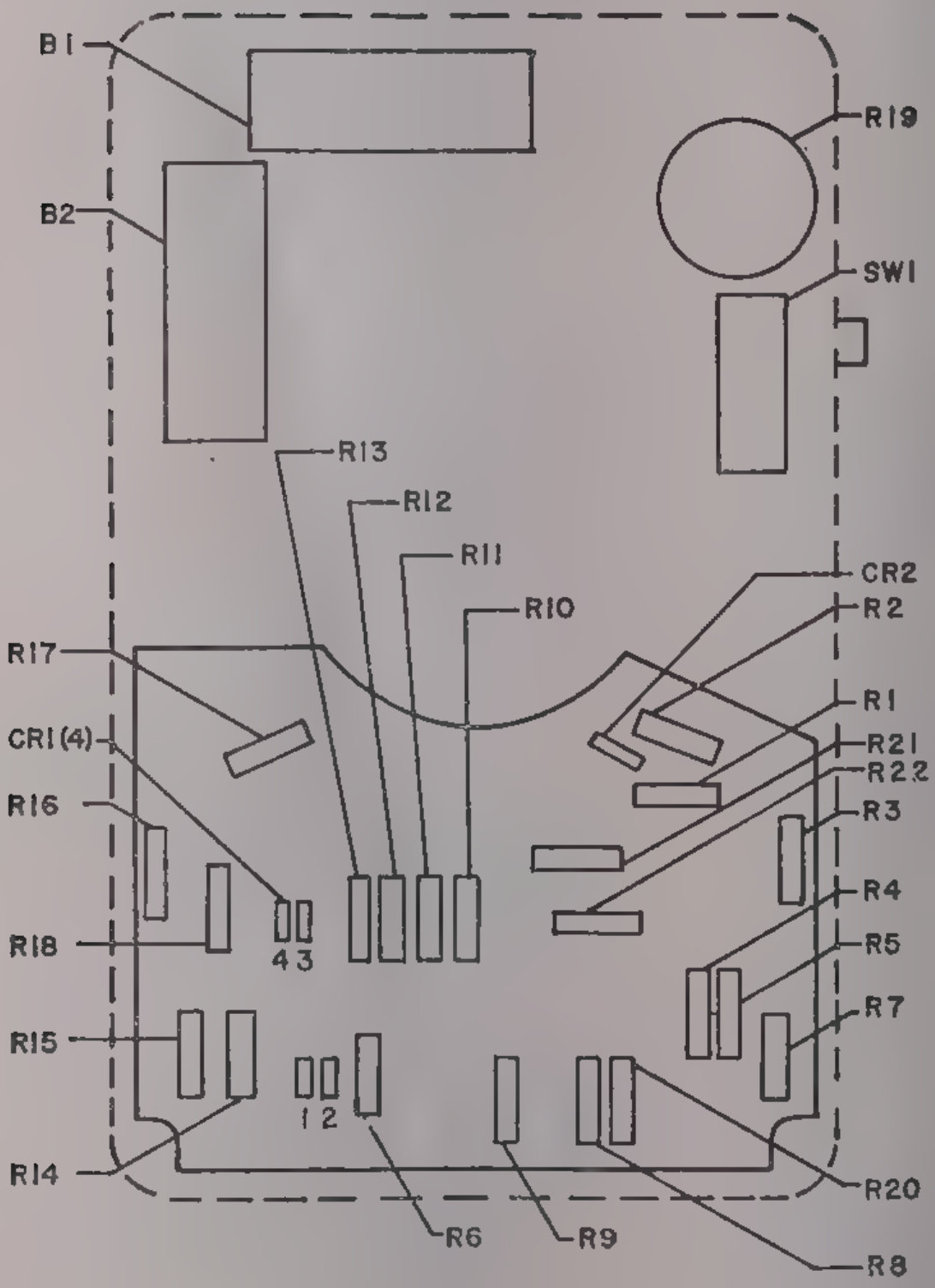
The plastic window has been treated at the factory to dissipate static charges. If cleaning is necessary, use cotton dipped in a solution of common household detergent and water. After cleaning, allow the solution to dry without rubbing; the resultant detergent film will effectively dissipate static charges.

CAUTION: Solvents and liquids used in radio and TV shop work may craze or scar the plastic window if applied to it.

CIRCUIT DIAGRAM



PARTS LOCATION



REPLACEABLE PARTS MODEL 310C

Ref. No.	Req.	Description	Part No.
	1	Front Assembly, 310C, Upper	10-2336
	1	Front Assembly, 310C, Lower	10-1803
	1	Lead Assembly, 310C	79-153
M	1	Instrument Assembly (50 Ua)	52-4188
B1	1	Battery, 15V, (NEDA 910-F), Eveready 504 or equal (NEDA 220)	37-22
B2	1	Battery, 1.5V, Eveready 904 or equal	37-21
CR1	4	Diode	11056
CR2	1	Diode	11670
*R1	1	Resistor, 2450-3500 Ohm, ½%, ¼ W, Film Type	
R2	1	Resistor, 4.8 Megohm, 1%, ¼ W, Film Type	15-2436
R3	1	Resistor, 960 K Ohm, 1%, ¼ W, Film Type	15K-9603TA3
R4	1	Resistor, 180 K Ohm, 1%, ¼ W, Film Type	15K-1803TA3

REPLACEABLE PARTS MODEL 310C

Ref. No.	Req.	Description	Part No.
R5	1	Resistor, 55 K Ohm, 1%, ¼ W, Film Type	15K-5502TA3
R6	1	Resistor, 15 K Ohm, 1%, ¼ W, Film Type	15K-1502TA3
R7	1	Resistor, 180 K Ohm, 1%, ¼ W, Film Type	15K-1803TA3
R8	1	Resistor, 2200 Ohm, 1%, ¼ W, Film Type	15K-2201TB4
R9	1	Resistor, 200 Ohm, 1%, ¼ W, Film Type	15K-2000TB4
R10	1	Resistor, 455 Ohm, ½%, ¼ W, Film Type	15K-4550TB4
R11	1	Resistor, 42 Ohm, ½%, ¼ W, Film Type	15K-420FTB4
R12	1	Resistor, 4.17 Ohm, ½%, Wirewound	15-3496
R13	1	Resistor, .415 Ohm, ¼%, Wirewound	15-3647
R14	1	Resistor, 36 K Ohm, 1%, ¼ W, Film Type	15K-3602TA3
R15	1	Resistor, 135 K Ohm, 1%, ¼ W, Film Type	15K-1353TA3

R16	1	Resistor, 720 K Ohm, 1%, ¼ W, Film Type	15K-7203TA3
R17	1	Resistor, 3.6 Megohm, 1%, ¼ W, Film Type	15-3628
*R18	1	Resistor, 29 K Ohm, 1%, ¼ W, Film Type	15K-2902TA3
*R18		Resistor, 28 K Ohm, 1%, ¼ W, Film Type	15K-2802TA3
R19	1	Resistor, 20 K Ohm, Variable, Linear Type, Ohm Adj.	16-31
R20	1	Resistor, 55 K Ohm, 1%, ¼ W, Film Type	15K-5502TA3
R21	1	Resistor. 6 Megohm, 1%, ½ W, Film Type	15-3658
R22	1	Resistor 4.5 Megohm, 1%, ½ W, Film Type	15-4986
	1	Circuit Board Assembly	87-104
	1	Rectifier Service Kit	2250-60

* Calibration resistor, to be calibrated in tester, specify value.

To Measure	Set Range Switch	Leads Con Black Lead Red Lead
DC Volts		
0-3	DCV 3	V
0-12	DCV 12	V
0-60	DCV 60	V
0-300	DCV 300	V
0-600	DCV 300	600
AC Volts		
0-3	ACV 3	V
0-12	ACV 12	V
0-60	ACV 60	V
0-300	ACV 300	V
0-600	ACV 300	600
OHMS		
0-20,000	Ω X1	V
0-200,000	Ω X10	V
0-2 Meg.	Ω X100	V
0-20 Meg.	Ω X1K	V
DC Mil.		
0-.6	MA .6	V
0-6	MA 6	V
0-60	MA 60	V
0-600	MA 600	V

ons * OM" d Below	Read on Scale	Each Scale Div. Equals
	300÷100	.05 Volt
	12	.20 Volt
	60	1 Volt
	300	5 Volt
C	60x10	10 Volt
	3 AC	.05 Volt
	12	.20 Volt
	60	1 Volt
	300	5 Volt
C	60x10	10 Volt
	0-20K	
	0-20Kx10	
	0-20Kx100	
	0-20Kx1000	
	60÷100	.01 Mil.
	60÷10	.1 Mil.
	60	1 Mil.
	60x10	10 Mil.
	* Polarity switch at + position	

MODEL 10-C
ADAPTER

MODEL 10-C INSTRUCTIONS

HOW TO USE YOUR TRIPLETT MODEL 10-C AC CLAMP AMMETER ADAPTER

In connection with the Triplett Model 310-C Volt-Ohm-Milliammeter

General Information

This instrument will measure AC current by clamping the jaws around a single conductor when the test lead is plugged in the VOM jack of the Model 310-C VOM.

The Model 10-C may be used in conjunction with any VOM having a 3 volt AC scale at a minimum sensitivity of 5000 ohms per volt (such as Triplett Models 630, 630A, 630PL, 630NS, 631, etc.). The No. 611 leads are required to connect the Model 10-C to the VOM.

If desired, the Model 310-C may be used as a separate tester (leaving the Model 10-C attached) simply by removing the red lead from the VOM jack. A hole is provided in the front panel of Model 10-C to receive the plug on the lead wire when not in use (Fig. 2).

Accuracy:

All resistors and shunts used in models 10-C and 310-C are ±1%. The Meter DC accuracy is ±2%; ACV accuracy ±4% of full scale. Best accuracy is obtained on AC Amperes by holding the single wire conductor in the center of the jaws.

INSTRUCTIONS:

(1) Attach the Model 10-C to Model 310-C by rotating lever 90° toward red lead on Model 10-C. Insert Model 10-C in 310-C as shown in Figure 1. Then rotate lever 90° toward common connection securing Model 10-C in place.

(2) Plug the red colored test lead attached to Model 10-C into the VOM jack of Model 310-C.

(3) Set the selector switch on Model 310-C VOM at the 3 AC Volt position.

This switch must remain in the 3 AC Volt position for all AC Ampere tests and all readings are made on the 0-3 AC scale expressed in amps. (Table 1).

(4) Set the switch of the Model 10-C adapter to the highest AC ampere range. Press lever to open jaws. Place jaws around one of the conductors. (Do not test around twin or multiple conductors or wires with shielding), release lever to close jaws and read meter. (Fig. 3).

(5) Reset range switch on Model 10-C providing greatest pointer deflection. When reading is below the half scale on the lowest range (6 amperes) greater accuracy may be had by wrapping the conductor twice around the jaws. The correct reading thus would be divided by two. (Fig. 4). If three turns then divide by three, etc.

No. 311 Leads:

The Model 10-C can be separated from the Model 310-C by using No. 311 lead attachment. This permits reading in difficult locations.

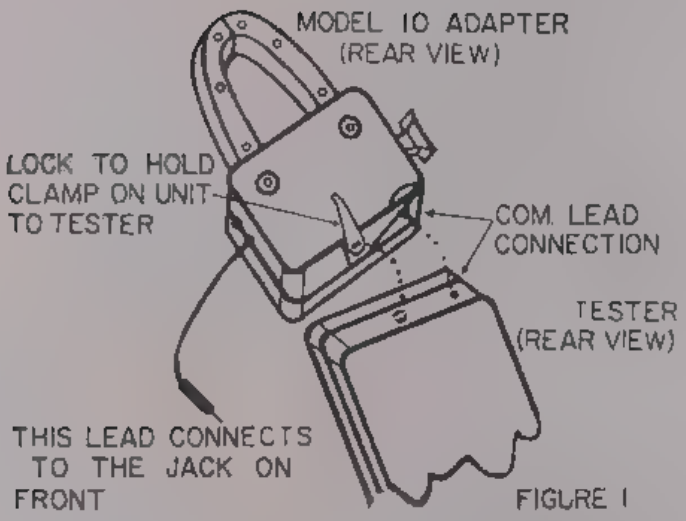


FIGURE 1

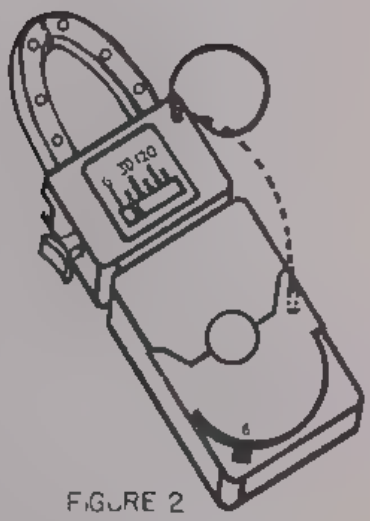


FIGURE 2

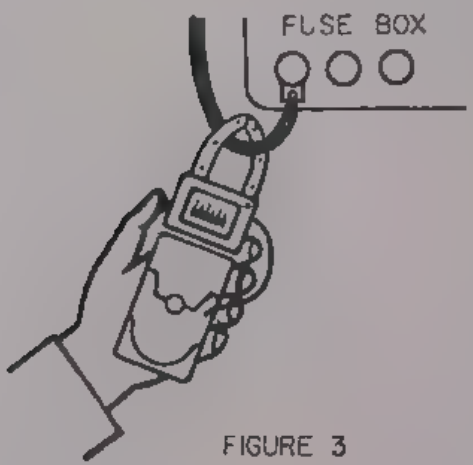


FIGURE 3

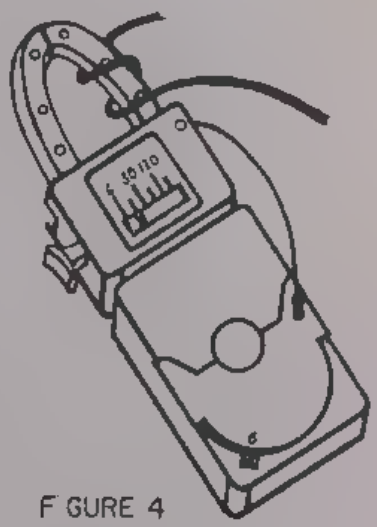


FIGURE 4

Model 10-C Setting A. C. Amperes	Set Range Switch Model 310-C	Multiply 3 A. C. Volt Scale Reading on 310-C by
6	ACV 3	2
12	ACV 3	4
30	ACV 3	10
60	ACV 3	20
120	ACV 3	40
300	ACV 3	100

Caution: The Model is designed for use with 3 A. C. Volt range only.

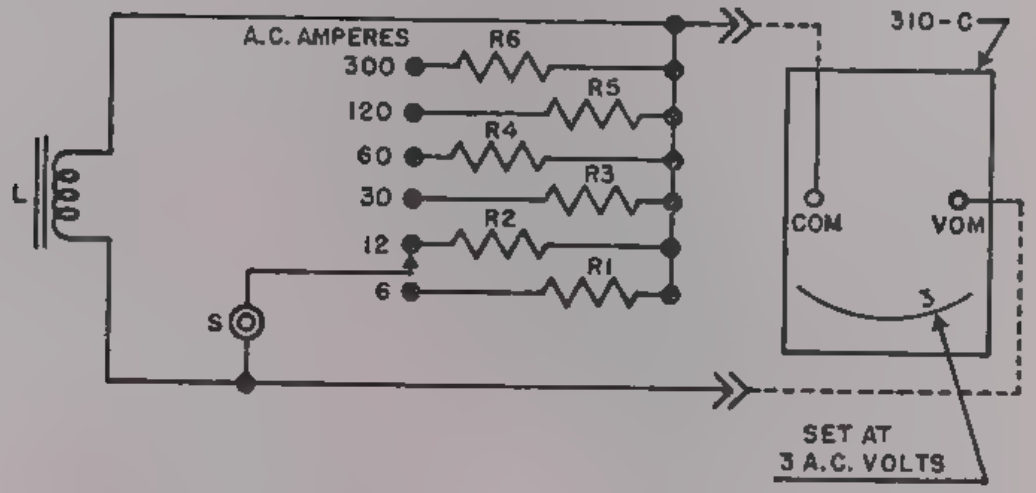
Table 1

Care:

The jaw surfaces should be kept clean. If film appears, clamp a very fine grade of sandpaper between the jaws and pull through.

CIRCUIT DIAGRAM

MODEL 10-C ADAPTER



REPLACEABLE PARTS

MODEL 10-C

REF. NO.	REQ.	DESCRIPTION	TRIPLETT NO.
R1	1	Resistor, 3320 ohms	15K-3321TC5
R2	1	Resistor, 1150 ohms	15K-1151TC5
R3	1	Resistor, 392 ohms	15K-3920TC5
R4	1	Resistor, 191 ohms	15K-1910TC5
R5	1	Resistor, 93.1 ohms	15K-931FTC5
R6	1	Resistor, 37.4 ohms	15K-374FTC5
	1	Coil Assembly	2542-118
	1	Core, Stationary	64-47
	1	Core, Moveable	64 46
	1	Case, Front	10-2394
	1	Switch Assembly, Slide	22-297
	1	Board, Printed Circuit	87-60
	1	Case, Back Assembly	10-1489

IMPORTANT: Don't forget that overload is not the only cause of excessive voltage drop. If the circuit is too long for the size of wire, excessive voltage drop occurs even before the maximum load limit is reached.

CIRCUIT CAPACITY IN TERMS OF WATTS

Since the rating of light bulbs and most appliances is expressed in watts, amperes must be translated into terms of watts to permit easy comparison. Use the following table:

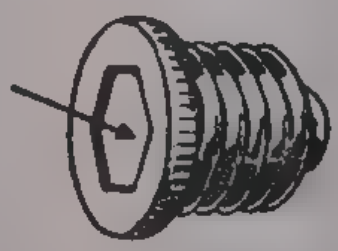
Circuit in Amperes	Circuit in Watts (Approx.)
15	1800
20	2400
30	3600

HOW TO TELL RATED CAPACITY OF CIRCUITS

The rated capacity of a circuit is indicated by the amperage marked on the fuse, which may be either plug type or cartridge. Circuit breakers are similarly marked.

FUSE COLOR GUIDE

Blue Disc.....15 Amp.
Pink Disc.....20 Amp.
Green Disc.....30 Amp.



WARNING! It's risky (and impossible) to increase the capacity of a circuit by putting in a larger fuse than the size designed to protect that circuit.

HOW MANY CIRCUITS

If your wiring system is governed by fuses, there usually is one fuse for each circuit. Exceptions are individual circuits for electric ranges or other big appliances which have two fuses. If the system is governed by circuit breakers, your circuit breaker box usually will have one handle for each unit.

HOW TO TELL WHAT EACH CIRCUIT SERVES

The first step in checking a circuit for adequacy is to find its location and determine what lights and/or appliances it serves. To start, turn on all lights and appliances except those which operate on individual circuits (range, etc.). Next, remove the first fuse in the fuse box, or trip the first handle in the circuit breaker box, and check to see what lights and appliances have stopped operating. List these lights and appliances as connected to Circuit No. 1, then replace the fuse and repeat the operation for the second circuit, and so on.

COPPER WIRE TABLE *

SIZE	AREA	CURRENT CAPACITY IN AMPERES	
American Wire Gage	Circular Mils	Rubber Insulation	Other Insulations
18	1,620	3	5
16	2,580	6	10
14	4,110	15	20
12	6,530	20	25
10	10,400	25	30
8	16 500	35	50
6	26,300	50	70
5	33 100	55	80
4	41,700	70	90
3	52,600	80	100
2	66,400	90	125
1	83,700	100	150
0	106 000	125	200
00	133,000	150	225
000	168 000	175	275
0000	212,000	225	325
	300 000	275	400
	400,000	325	500

* For wires larger than #4 the values given are for stranded wires

INSTRUCTIONS MODEL 101

HOW TO USE YOUR TRIPLETT MODEL 101 LINE SEPARATION ADAPTER WITH THE TRIPLETT MODEL 310 OR 310-C V-O-M AND MODEL 10 OR 10-C AC CLAMP-ON AMMETER ADAPTER

GENERAL INFORMATION:

This adapter is used to divide the two-conductor cord so that AC current measurements can be made on equipment with a standard line cord.

It will increase sensitivity and ranges of the Model 310-Model 10 or Model 310-C-Model 10-C combination by 10 times and 20 times. Also the adapter has provisions for voltmeter prods for voltage measurements.

Uses For Model 101 (with 310-C-10-C combination V-O-M, clamp-on ammeter).

Current Capacity of Model 101

Range	Max. Capacity Amperes
Direct	30
Divide by 10	12
Divide by 20	6

INSTRUCTIONS:

Direct Range

For current readings to 30 amperes, on equipment having two-conductor line cords.

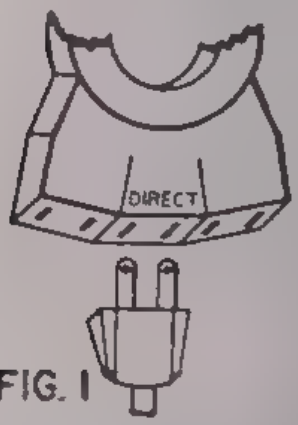


FIG. 1

(1) Plug line cord of appliance or apparatus to be measured into the "Direct" outlet of the Model 101. (Fig. 1).

Plug Model 101 into wall outlet.

(2) With Model 10-C adapter and Model 310-C V-O-M connected set the selector switch on Model 310-C at 3AC Volt position snap Model 10-C. through the hole in Model 101 and take readings, starting at the highest current range. (Fig. 2). Reset range switch on Model 10-C for greatest pointer deflection. (Table 1).

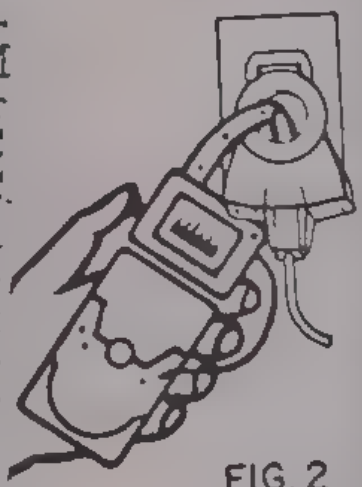


FIG. 2

Divide By 10 Range

To increase the sensitivity of your Model 10-C Adapter 10 times.

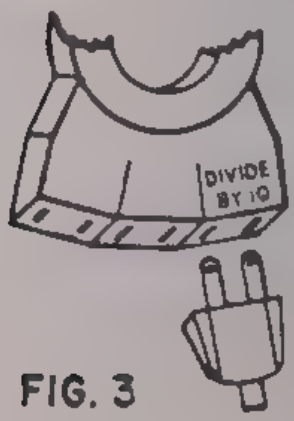


FIG. 3

(1) Plug line cord of appliance or apparatus to be measured into the "DIVIDE BY 10" outlet of Model 101, (Fig. 3).

(2) With Model 101 plugged into wall outlet, snap Model 10-C through Model 101—take reading and divide by 10. (Table 2).

Divide By 20 Range

To increase the sensitivity of your Model 10-C Adapter 20 times.

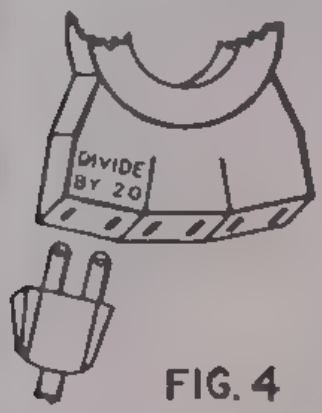


FIG. 4

(1) Plug line cord of appliance or apparatus to be measured into the "DIVIDE BY 20" outlet of Model 101, (Fig. 4).

(2) With Model 101 plugged into wall outlet, snap Model 10-C through Model 101 —take reading and divide by 20, (Table 3).

Table 1 Direct Range

Model 10C setting AC Amperes	Multiply 3 AC scale reading on 310C by	Full scale reading in AC amps (Read on 3 AC scale of 310C)
30	10	30
12	4	12
6	2	6

Table 2 Divide by 10 Range

Model 10C setting AC Amperes	Multiply 3 AC scale reading on 310C by	Full scale reading in AC amps (Read on 3 AC scale of 310C)
120	4.0	12 0
60	2.0	6.0
30	1.0	3.0
12	.4	1.2
6	.2	.6

Table 3 Divide by 20 Range

Model 10C setting AC Amperes	Multiply 3 AC scale reading on 310C by	Full scale reading in AC Amps (Read on 3 AC scale of 310C)
120	2.0	6.0
60	1.0	3.0
30	.5	1.5
12	.2	.6
6	.1	.3

Note:

(1) Never leave the Model 101 in a circuit carrying more than the capacity rating of the Model 101.

(2) Motors draw a surge current while starting. Therefore, the Model 10-C should be set on a high range to avoid overloading the meter when motor starts.

LINE VOLTAGE MEASUREMENTS:

To make line voltage measurements, be sure to remove the Model 10-C lead from the V-O-M jack of the 310-C and set range switch to 300 ACV range. This lead can conveniently be placed in the hole in the upper right corner of the Model 10-C. Use the regular test leads for the 310-C and measure line voltage at any unused outlet on the Model 101 adapter. This voltage measurement can then be made while the appliance is under load conditions. (Fig. 5).

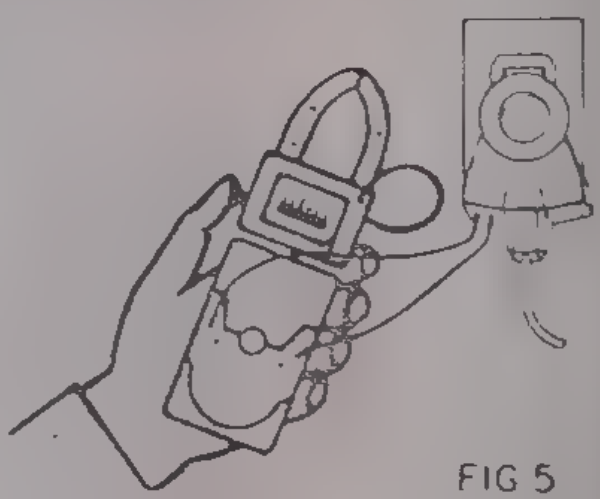


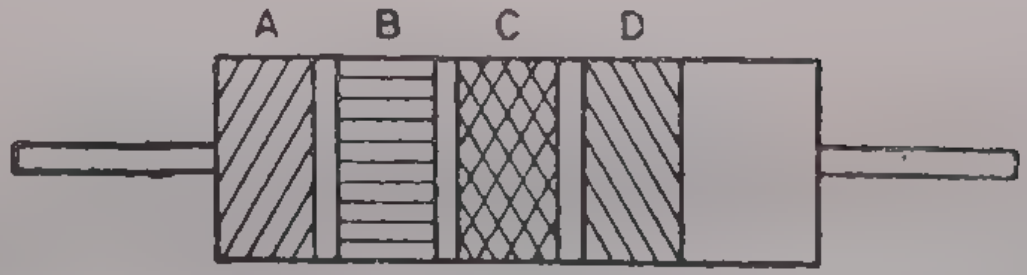
FIG 5

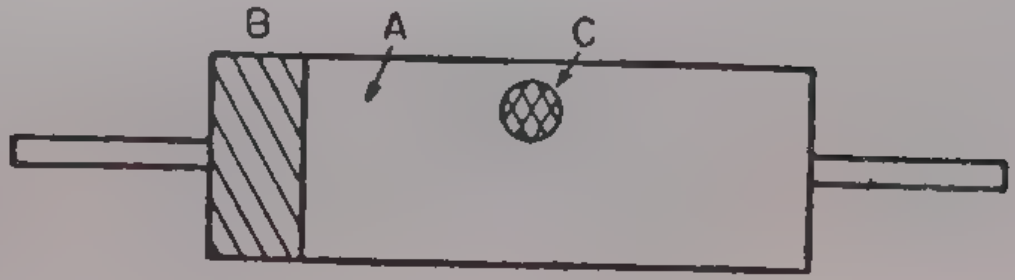
REPAIR OR SERVICE

In the event repair or service is required, please outline the nature of the difficulty. By providing this information, Triplett can supply more efficient service.

If the VOM has not been used for a long period of time, rotate the selector switch in both directions several times to wipe the switch contacts for good contact.

EIA RESISTORS COLOR CODE





Color	Indicates
A	First Number
B	Second Number
C	Number of zeros
D	Tolerance

Color	Number	Color	Number
Black	0	Violet	7
Brown	1	Gray	8
Red	2	White	9
Orange	3	Gold	5% tolerance
Yellow	4	Silver	10% tolerance
Green	5	None	20% tolerance
Blue	6		

The resulting value is in ohms.

Example:

A 250,000 ohm 20% resistor

A red
B green
C yellow
D no color

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TRIPLETT WARRANTY AND CONDITIONS OF SALE

The Triplett Corporation warrants instruments manufactured by it to be free from defective material or factory workmanship and agrees to repair or replace such instruments which under normal use and service, disclose the defect to be the fault of our manufacturing. Our obligation under this warranty is limited to repairing or replacing any instrument or test equipment which proves to be defective, when returned to us transportation prepaid, within ninety (90) days from the date of original purchase.

This warranty does not apply to any of our products which have been repaired or altered by unauthorized persons or service stations in any way so as, in our judgment, to injure their stability or reliability or which have been subject to misuse, negligence, or accident, or which have had the serial number altered, effaced, or removed. Neither does this warranty apply to any of our products which have been connected, installed, or adjusted otherwise than in accordance with the instructions furnished by us. Accessories including all vacuum tubes and batteries not of our manufacture used with this product are not covered by this warranty.

The Triplett Corporation reserves the right to discontinue models at any time, or change specifications or design without notice and without incurring any obligation.

Upon acceptance of the material covered by this invoice the purchaser agrees to assume all liability for any damages and bodily injury which may result from the use or misuse of the material by the purchaser, his employees, or others, and that Triplett Corporation shall incur no liability for direct or consequential damage of any kind.

Parts will be made available for a maximum period of five (5) years after the manufacture of this equipment has been discontinued. Parts include all materials, charts, instructions, diagrams, accessories, et cetera, which were furnished in the standard or special models.

This warranty and conditions of sale are in lieu of all others expressed or implied and no representative or person is authorized to assume for us any other liability in connection with the sale of our products.

TRIPLETT CORPORATION

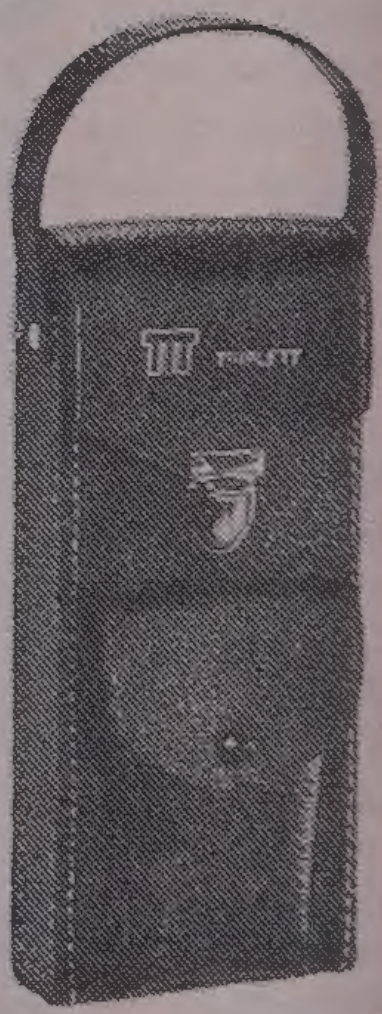
Bluffton, Ohio

CARRYING CASES

MODEL 379 →

Handsome black leather carrying case with adequate space for Models 310C and 10C in combination without disconnecting the two units Separate pocket for Model 101. Trouser belt slips through loop on back of the case for out-of-the-way carrying. Strong leather strap handle. Space in lid for leads.

Part No. 10B - 1456



← MODEL 369

Same as above, but for Model 310C only, and proportionally smaller in size.

Part No. T-10-1258

Triplett Corporation
Bluffton, Ohio 45817

Printed in U. S. A. 84-189G

MP MASTER

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